Unit 2 Practice Questions – THE PUBLISHING COMPANY

Part A Set Task Brief

You are advised to spend 10 minutes reading the Task Scenario and the activities you are to complete.

You may make notes and/or highlight information to use in the completion of the documents you need to produce for your task.

Task Scenario

You have been asked to create a database for the East Berkshire Publishing Company. Currently all records are stored on a spreadsheet.

The Company would like to be able to store and report data on how their books are published. The database will record information about:

- Authors
- Titles
- Editions

An edition is the actual physical copy of a book, which includes the type of book, publication date, edition number, number of copies sold and price.

The book type can be hardback, paperback or audio. The company wants the flexibility to add new book types at a later date.

There must always be at least one edition of a book sold.

If an edition sells between 2000 – 4999 copies it is bronze, 5000 – 10,000 it is silver and over 10,000 it is gold.

When a first print run is sold out (EditionNumber = 1), a second print run is done and these books are EditionNumber = 2.

Books cannot be published before 01/07/2020.

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The Publishing Company Sample Data

EditionID	AuthorID	BookID	Publication Date	Book Title	Book Type ID	Book Genre	Author Name	Edition Number	Number of Copies	Book Type	Price
200	11	71	01/07/2020	Flowers	1	Thriller	Smith	1	1000	Hardback	£10

Figure 1 Sample Data for the Publishing Company

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Activity 3: Queries and Reports (40 minutes)

Query Evidence

You will screen print your queries.

Your screenprints must show:

- the DESIGN view of the queries specified that you have created, including fields and criteria
- the DATASHEET view of the queries specified that you have created.

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Queries – SIMPLE

Query 1

Create a query that shows an alphabetical list of all book titles sorted A – Z.

Show book title and genre.

Query2

Create a query that shows a list of publication dates only, sorted newest first.

Show edition ID, publication date, edition number and number of copies for that book.

Query 3

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Queries – MODERATE

Query 4

Query 5

Query 6

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Queries – COMPLEX

Query 7

Query 8

Query 9

Query 10

Query 11

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Reports

The report must fit on one page.

Evidence your report as screenprints using the given activity3.rtf template.

Your screenprints must show:

- the DESIGN view of the report you have created, including grouping and calculations
- the DESIGN view of any queries you have created and used with the report, including fields and criteria
- the DATASHEET view of any queries you have created and used with the report.

Save your report as a PDF to your computer.

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Report 1

Create a report that shows the list of books and their genres.

- You will display the list of books sorted by genre alphabetically A-Z and a suitable title for your report.

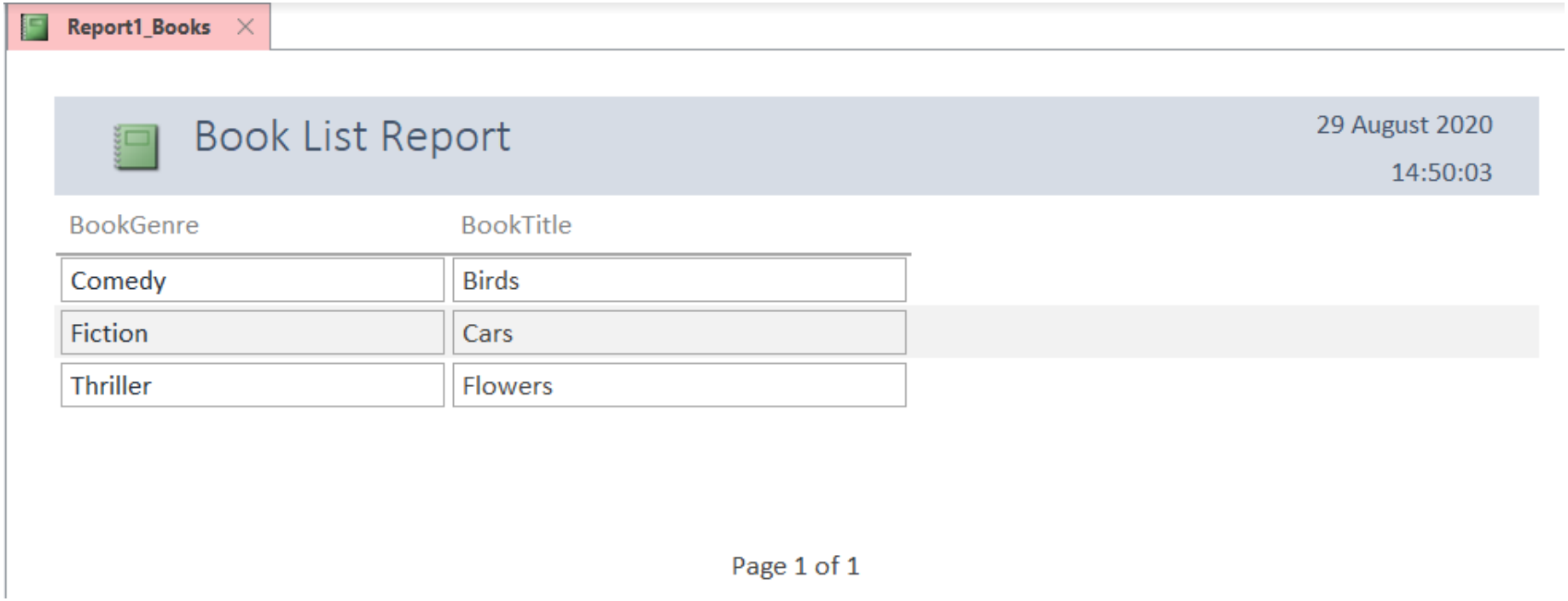

Figure 2 – An example of the report to be generated.

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Report 2

Report 2 - Extension

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Report 3

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